American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

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Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

Vol: 75 No: 25 For Week Ending: June 24, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 06/24/94	Last Week Ending: 06/17/94	Last Year Week Ending: 06/25/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	14,499	14,264	14,376	235	123
Operable Capacity	15,040	15,040	15,512	0	-472
Percent Operated	96.4	94.8	92.7		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,713	7,330	7,474	383	239
Total Motor Gasoline Stocks	217,398	217,940	222,334	-542	-4,936
Total Finished Gasoline Stocks	181,577	180,146	185,757	1,431	-4,180
Blending Components Stocks	35,821	37,794	36,577	-1,973	-756
JET KEROSINE					
Total Jet Kerosine Production	1,432	1,348	1,410	84	22
Total Jet Kerosine Stocks	38,891	39,355	40,299	-464	-1,408
DISTILLATE FUEL OIL					
Total Distillate Production	3,154	3,350	3,090	-196	64
Total Distillate Stocks	116,636	116,393	106,845	243	9,791
RESIDUAL FUEL OIL					
Total Residual Fuel Production	759	730	844	29	-85
Total Residual Fuel Stocks	38,022	38,406	45,873	-384	-7,851
IMPORTS					
Crude Oil Imports	7,602	8,749	6,631	-1,147	971
Product Imports	1,913	1,730	1,763	183	150
CRUDE OIL STOCKS	327,363	324,608	354,834	2,755	-27,471
CRUDE SUPPLY BALANCE	724				

See Definitional Notes on Page 6.

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U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,578	1,340	1,340	1,442	92.9
Appal. No. 1	102	101	101	109	92.7
PADD 1 TOTAL	1,680	1,441	1,441	1,551	92.9
Week Ago	1,635	1,467	1,467	1,551	94.6
Year Ago	1,566	1,352	1,382	1,544	89.5
IN, IL, KY	2,347	2,232	2,281	2,277	100.2
MN, WI, ND, SD	379	361	361	378	95.5
OK, KS, MO	676	651	651	667	97.6
PADD 2 TOTAL	3,402	3,244	3,293	3,322	99.1
Week Ago	3,431	3,265	3,301	3,322	99.4
Year Ago	3,553	3,332	3,358	3,356	100.1
Inland TX	593	555	557	557	100.0
TX Gulf Coast	3,667	3,189	3,199	3,231	99.0
LA Gulf Coast	2,686	2,511	2,563	2,646	96.9
N. LA and AR	209	198	198	226	87.6
NM	119	95	95	95	100.0
PADD 3 TOTAL	7,274	6,548	6,612	6,755	97.9
Week Ago	7,114	6,414	6,464	6,755	95.7
Year Ago	7,124	6,484	6,519	7,173	90.9
PADD 4 TOTAL	482	476	482	509	94.7
Week Ago	507	486	492	509	96.7
Year Ago	481	433	479	514	93.2
PADD 5 TOTAL	2,769	2,635	2,671	2,903	92.0
Week Ago	2,742	2,496	2,540	2,903	87.5
Year Ago	2,748	2,548	2,638	2,925	90.2
U.S. TOTAL	15,607	14,344	14,499	15,040	96.4
Week Ago	15,429	14,128	14,264	15,040	94.8
Year Ago	15,472	14,149	14,376	15,512	92.7

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	742	20	—	722	12	78	78	—	423	130	293	124
Appal. No. 1	40	—	—	40	—	—	—	—	26	17	9	2
PADD 1 TOTAL	782	20	—	762	12	78	78	—	449	147	302	126
Week Ago	737	19	—	718	—	52	52	—	481	177	304	130
Year Ago	736	*na*	*na*	*na*	11	88	*na*	*na*	369	*na*	*na*	109
IN, IL, KY	1,255	355	—	900	3	145	132	13	487	242	245	71
MN, WI, ND, SD	195	88	—	107	—	41	41	—	106	106	—	12
OK, KS, MO	385	178	—	207	9	36	33	3	157	100	57	7
PADD 2 TOTAL	1,835	621	—	1,214	12	222	206	16	750	448	302	90
Week Ago	1,761	625	—	1,136	8	208	200	8	817	480	337	65
Year Ago	1,959	*na*	*na*	*na*	17	197	*na*	*na*	789	*na*	*na*	103
Inland TX	336	11	—	325	—	43	30	13	137	67	70	6
TX Gulf Coast	1,705	58	—	1,647	—	340	279	61	575	422	153	153
LA Gulf Coast	1,350	90	—	1,260	—	277	249	28	598	203	395	128
N. LA and AR	48	—	—	48	—	8	4	4	49	37	12	13
NM	61	4	—	57	—	9	—	9	26	26	—	1
PADD 3 TOTAL	3,500	163	—	3,337	—	677	562	115	1,385	755	630	301
Week Ago	3,259	156	—	3,103	7	665	566	99	1,437	818	619	297
Year Ago	3,299	*na*	*na*	*na*	82	743	*na*	*na*	1,400	*na*	*na*	338
PADD 4 TOTAL	249	10	—	239	12	24	24	—	113	76	37	8
Week Ago	262	10	—	252	9	24	24	—	140	86	54	9
Year Ago	250	*na*	*na*	*na*	12	27	*na*	*na*	119	*na*	*na*	15
PADD 5 TOTAL	1,347	68	—	1,279	24	431	365	66	457	330	127	234
Week Ago	1,311	57	—	1,254	24	399	344	55	475	331	144	229
Year Ago	1,230	*na*	*na*	*na*	24	355	*na*	*na*	413	*na*	*na*	279
U.S. TOTAL	7,713	882	—	6,831	60	1,432	1,235	197	3,154	1,756	1,398	759
Week Ago	7,330	867	—	6,463	48	1,348	1,186	162	3,350	1,892	1,458	730
Year Ago	7,474	*na*	*na*	*na*	146	1,410	*na*	*na*	3,090	*na*	*na*	844

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
		Finished Motor Gasoline				Blending Components							
	Total	Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
New England	5,243	5,243	1	—	5,242	—	—	800	7,692	2,028	5,664	1,674	—
Central Atlantic	32,616	28,135	593	—	27,542	4,481	105	4,128	25,258	8,124	17,134	11,386	9,512
Lower Atlantic	26,294	26,095	120	—	25,975	199	202	4,510	12,503	6,505	5,998	2,726	356
PADD 1 TOTAL	64,153	59,473	714	—	58,759	4,680	307	9,438	45,453	16,657	28,796	15,786	9,868
Week Ago	64,803	60,106	835	—	59,271	4,697	278	9,211	44,705	17,454	27,251	15,702	10,443
Year Ago	65,775	60,292	*na*	*na*	*na*	5,483	398	10,465	42,759	*na*	*na*	18,440	11,435
PADD 2 TOTAL	55,375	46,898	833	—	46,065	8,477	671	7,517	30,615	19,426	11,189	2,305	15,894
Week Ago	54,727	46,133	850	—	45,283	8,594	842	7,370	31,110	19,852	11,258	2,445	15,869
Year Ago	58,855	50,940	*na*	*na*	*na*	7,915	833	7,759	28,252	*na*	*na*	2,995	17,043
PADD 3 TOTAL	59,923	46,633	949	—	45,684	13,290	289	13,285	26,291	14,813	11,478	13,574	47,049
Week Ago	59,796	44,692	989	—	43,703	15,104	307	14,162	26,292	14,508	11,784	14,027	46,557
Year Ago	61,754	47,154	*na*	*na*	*na*	14,600	1,538	14,789	24,019	*na*	*na*	16,178	48,056
PADD 4 TOTAL	7,143	5,027	116	—	4,911	2,116	315	661	3,005	1,943	1,062	346	1,833
Week Ago	7,293	5,147	111	—	5,036	2,146	319	626	3,050	1,783	1,267	379	1,883
Year Ago	6,572	4,933	*na*	*na*	*na*	1,639	266	544	2,425	*na*	*na*	338	2,724
PADD 5 TOTAL	30,804	23,546	205	—	23,341	7,258	175	7,990	11,272	7,284	3,988	6,011	20,311
Week Ago	31,321	24,068	217	—	23,851	7,253	165	7,986	11,236	7,330	3,906	5,853	20,236
Year Ago	29,378	22,438	*na*	*na*	*na*	6,940	1,063	6,742	9,390	*na*	*na*	7,922	22,985
U.S. TOTAL	217,398	181,577	2,817	—	178,760	35,821	1,757	38,891	116,636	60,123	56,513	38,022	94,955
Week Ago	217,940	180,146	3,002	—	177,144	37,794	1,911	39,355	116,393	60,927	55,466	38,406	94,988
Year Ago	222,334	185,757	*na*	*na*	*na*	36,577	4,098	40,299	106,845	*na*	*na*	45,873	102,243

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: June 24, 1994	4,101.0	7,478	990
Week Ended: June 17, 1994	4,101.0	8,626	887
Week Ended: June 10, 1994	4,101.0	6,719	891
Week Ended: June 25, 1993	4,341.0	6,145	851
DOE latest (02/94):	4,203.0		
PADD 5			
Week Ended: June 24, 1994	2,427.0	124	27
Week Ended: June 17, 1994	2,427.0	123	53
Week Ended: June 10, 1994	2,427.0	455	30
Week Ended: June 25, 1993	2,475.0	486	143
DOE latest (02/94):	2,529.0		
TOTAL U.S.			
Week Ended: June 24, 1994	6,528.0	7,602	1,017
Week Ended: June 17, 1994	6,528.0	8,749	940
Week Ended: June 10, 1994	6,528.0	7,174	921
Week Ended: June 25, 1993	6,816.0	6,631	994
DOE monthly - year ago	6,795.0		
DOE latest (02/94):	6,732.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5 TOTAL	PADD 5 ALASKAN IN TRANSIT BY WATER	TOTAL
Current Week	15,801	67,202	162,289	11,275	70,796	15,671	327,363
Week Ago	15,056	66,291	161,653	10,870	70,738	16,200	324,608
Year Ago	14,598	77,542	175,275	12,732	74,687	17,475	354,834

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	724
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	72	—	—	72	—	—	23	31	7	24	121	—	—	—	247
Central Atlantic	161	—	—	161	—	—	52	84	69	15	95	43	91	14	540
Lower Atlantic	156	—	—	156	—	—	55	43	35	8	—	—	—	15	269
PADD 1 TOTAL	389	—	—	389	—	—	130	158	111	47	216	43	91	29	1,056
week ago	184	—	—	184	—	—	88	212	100	112	475	24	110	26	1,119
4 Week averages															
avg - current 4 weeks	320	—	—	320	1	—	106	181	95	86	288	36	102	24	1,058
avg - year ago 4 weeks	278	*na*	*na*	*na*	35	7	65	191	*na*	*na*	338	17	82	48	1,061
PADDs 2-4 TOTAL	75	—	—	75	—	—	—	9	4	5	55	229	223	240	831
week ago	64	—	—	64	—	—	—	11	8	3	20	117	138	180	530
4 Week averages															
avg - current 4 weeks	64	—	—	64	—	—	—	9	5	4	27	193	270	203	766
avg - year ago 4 weeks	40	*na*	*na*	*na*	8	—	1	26	*na*	*na*	35	70	270	182	632
PADD 5 TOTAL	3	—	—	3	—	—	5	1	—	1	2	—	1	14	26
week ago	2	—	—	2	—	—	35	1	—	1	7	—	3	33	81
4 Week averages															
avg - current 4 weeks	3	—	—	3	—	—	11	1	—	1	4	—	9	24	52
avg - year ago 4 weeks	8	*na*	*na*	*na*	—	—	2	4	*na*	*na*	28	—	7	18	67
U.S. TOTAL	467	—	—	467	—	—	135	168	115	53	273	272	315	283	1,913
week ago	250	—	—	250	—	—	123	224	108	116	502	141	251	239	1,730
4 Week averages															
avg - current 4 weeks	387	—	—	387	1	—	117	191	100	91	319	229	381	250	1,875
avg - year ago 4 weeks	326	*na*	*na*	*na*	43	7	68	221	*na*	*na*	401	88	359	248	1,761

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL